

Missouri Water Resources Center

Missouri Small Rivers and Creeks Flood
Conditions Report

March 24, 2023





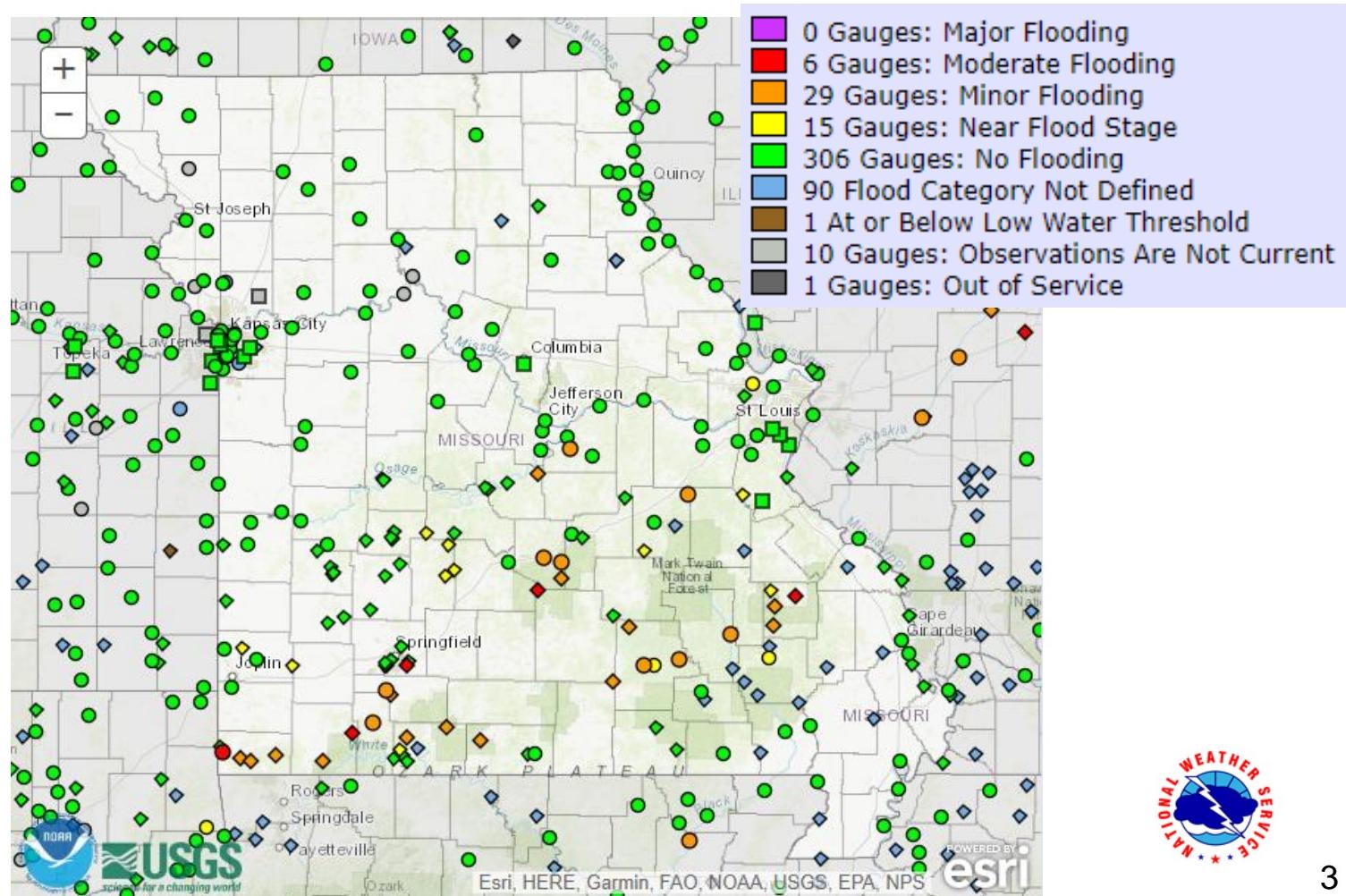
Missouri River Flooding Status

- A wide band of heavy precipitation fell across southern Missouri yesterday afternoon and last night. Portions of southwest Missouri received 3.0-6.0 inches, and 1.5-3.0 inches of rain fell across the rest of the region. The Meramec River System was most impacted and is currently experiencing flooding.
- Most of the state is forecast to receive more precipitation over the next 48 hours, with heavier amounts in the southeast and Bootheel. Southern Missouri is forecast to receive rainfall varying from 1.5 to 5.0 inches of rain over the next 7 days.
- The 6-10 Day Precipitation Forecast leans likely above normal precipitation. The 10-14 Day Precipitation Forecast predicts mostly near normal conditions with leaning above normal precipitation in the southeast corner of the state.





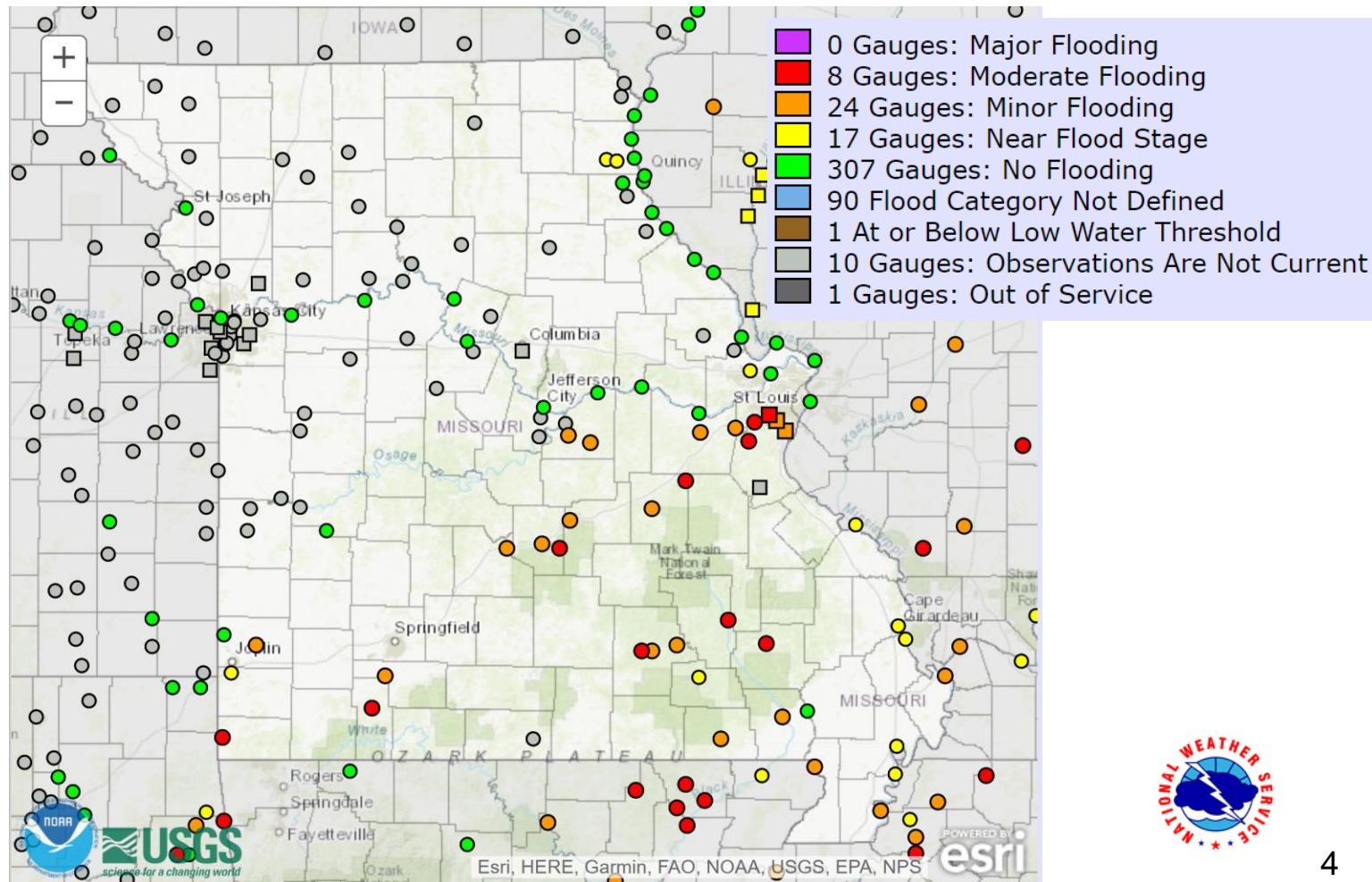
Current River and Stream Conditions





River Forecast Conditions

(Maximum for Entire Period 1-13 Days)





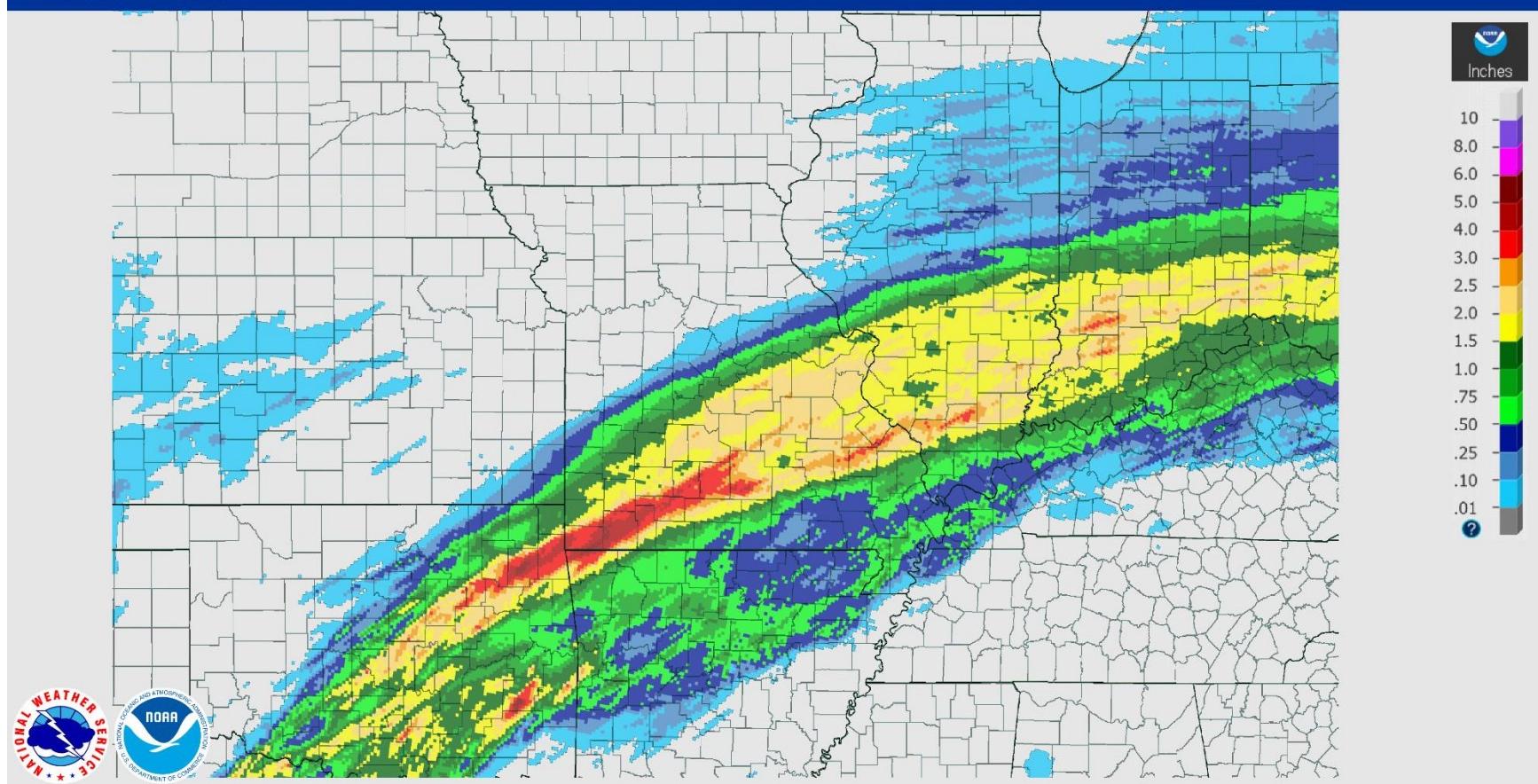
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One-day Observed Precipitation

March 24, 2023 1-Day Observed Precipitation

Created on: March 24, 2023 - 15:48 UTC

Valid on: March 24, 2023 12:00 UTC





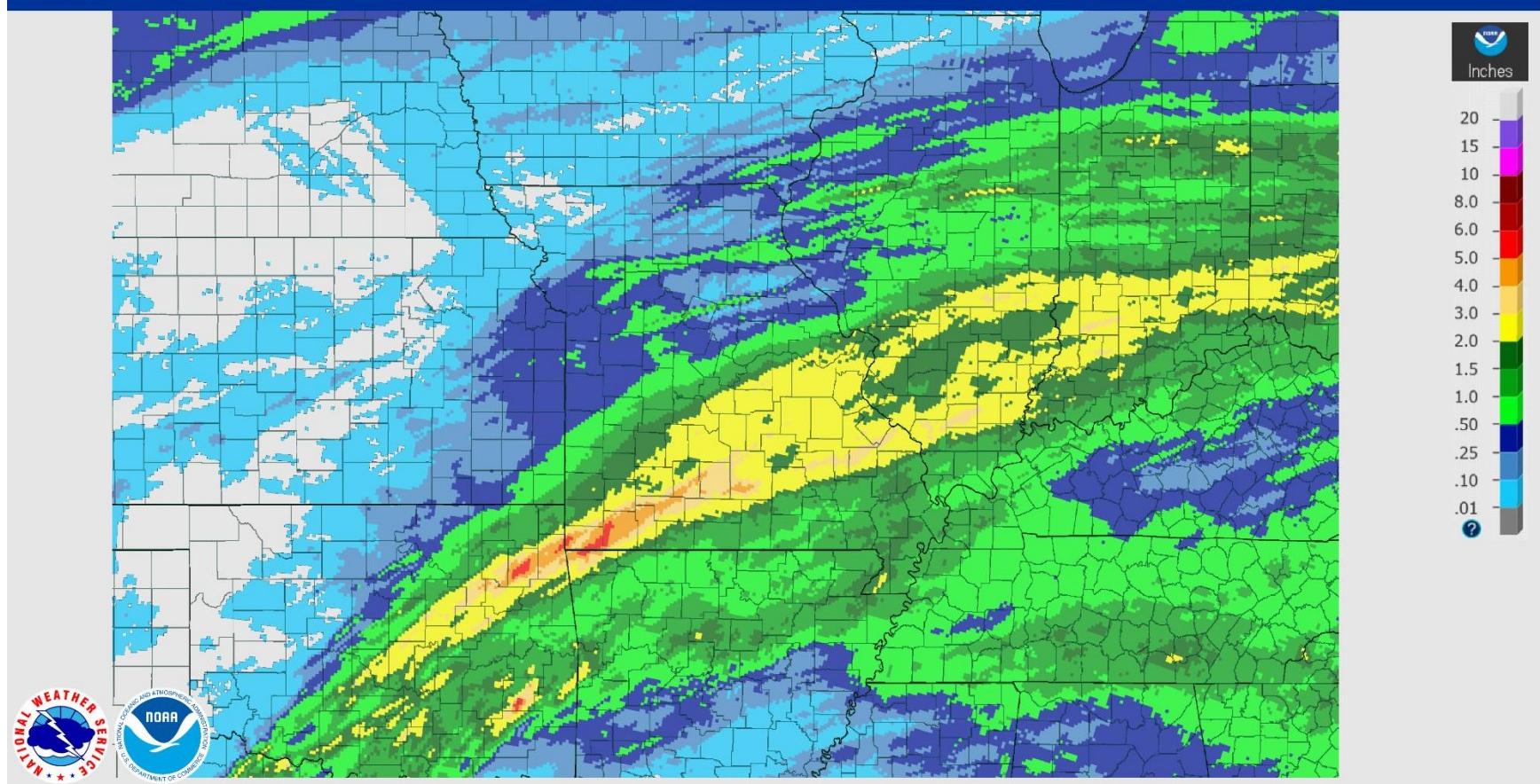
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Seven-day Observed Precipitation

March 24, 2023 7-Day Observed Precipitation

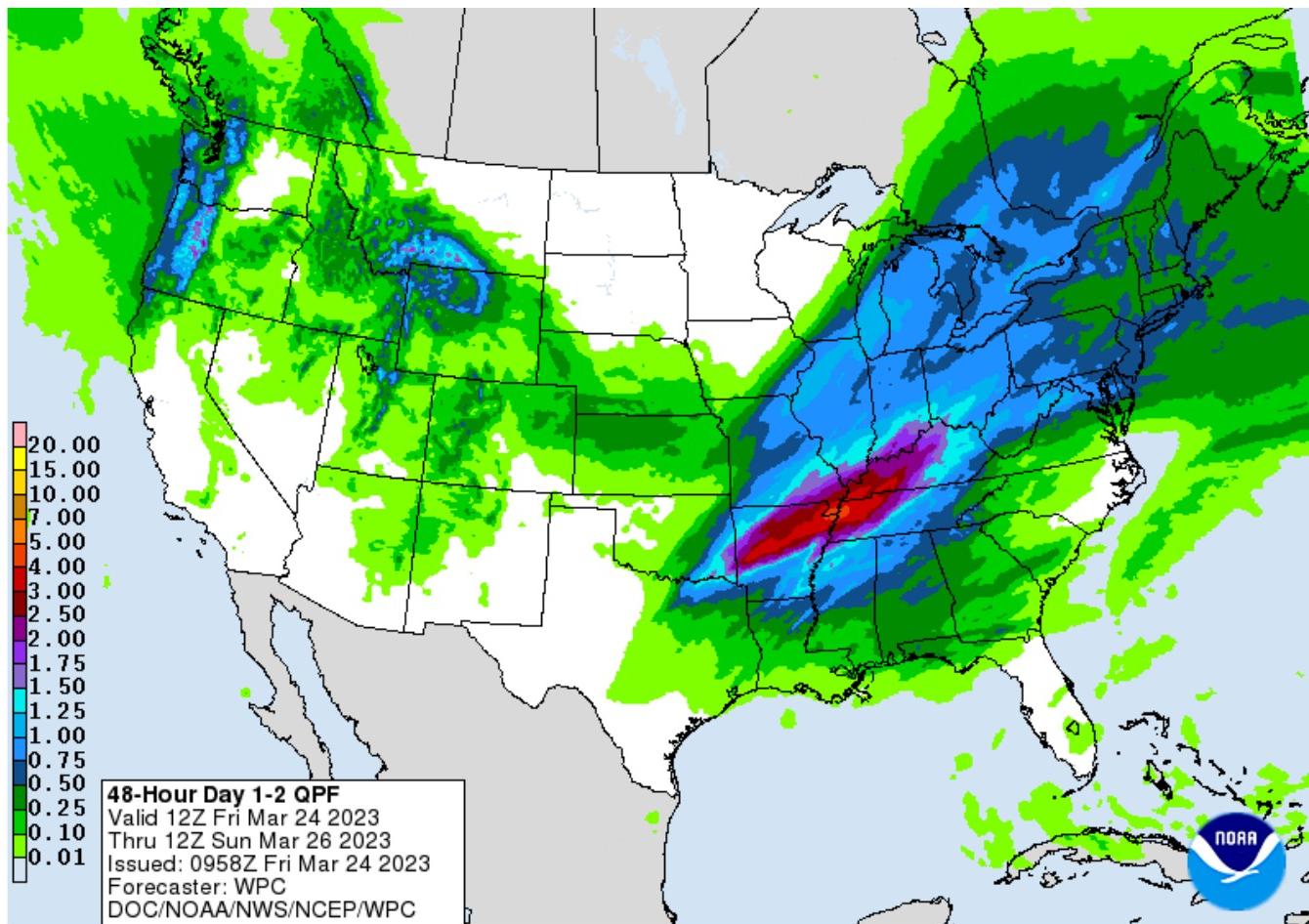
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Valid on: March 24, 2023 12:00 UTC



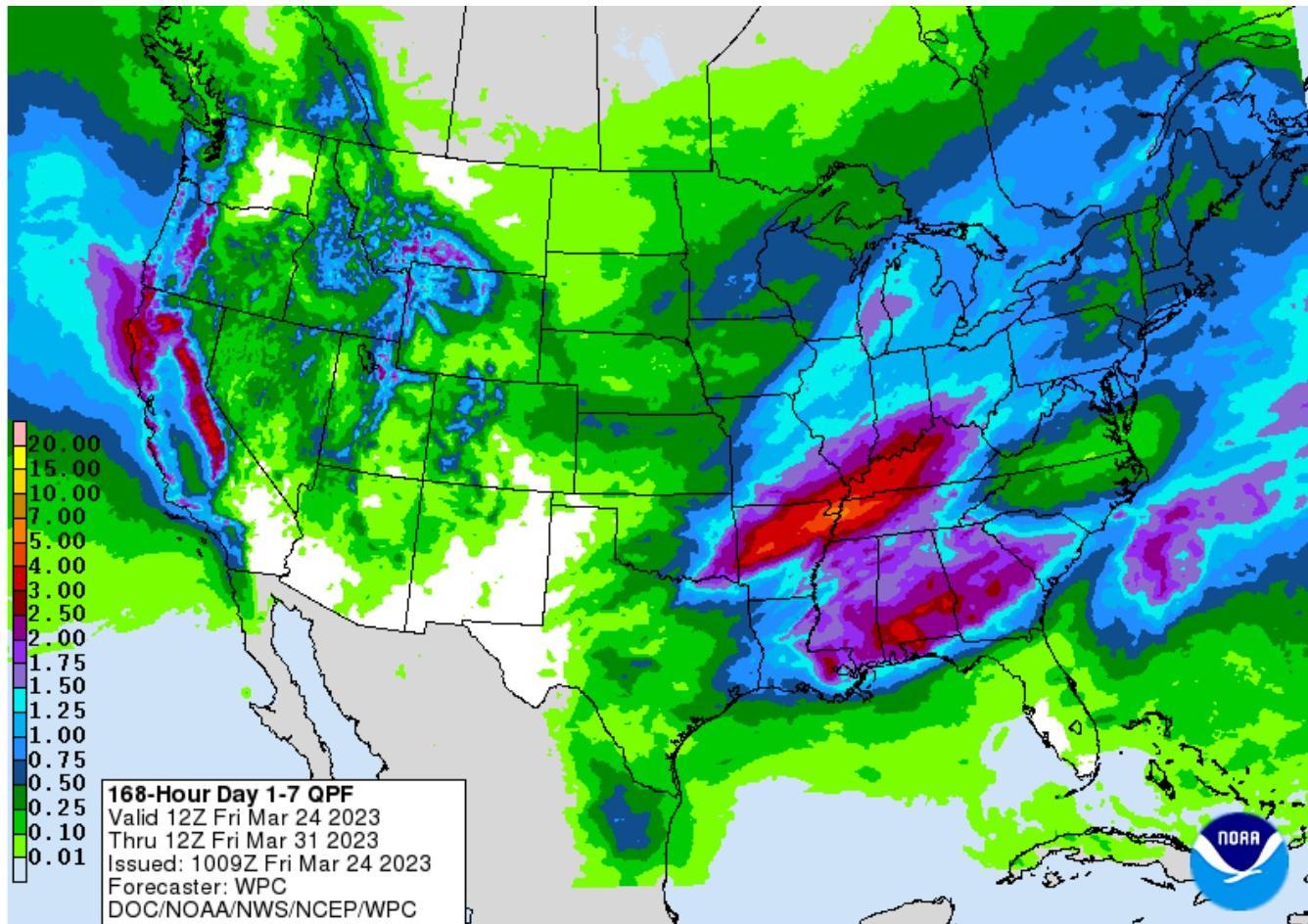


Two-day Precipitation Forecast





Seven-day Precipitation Forecast



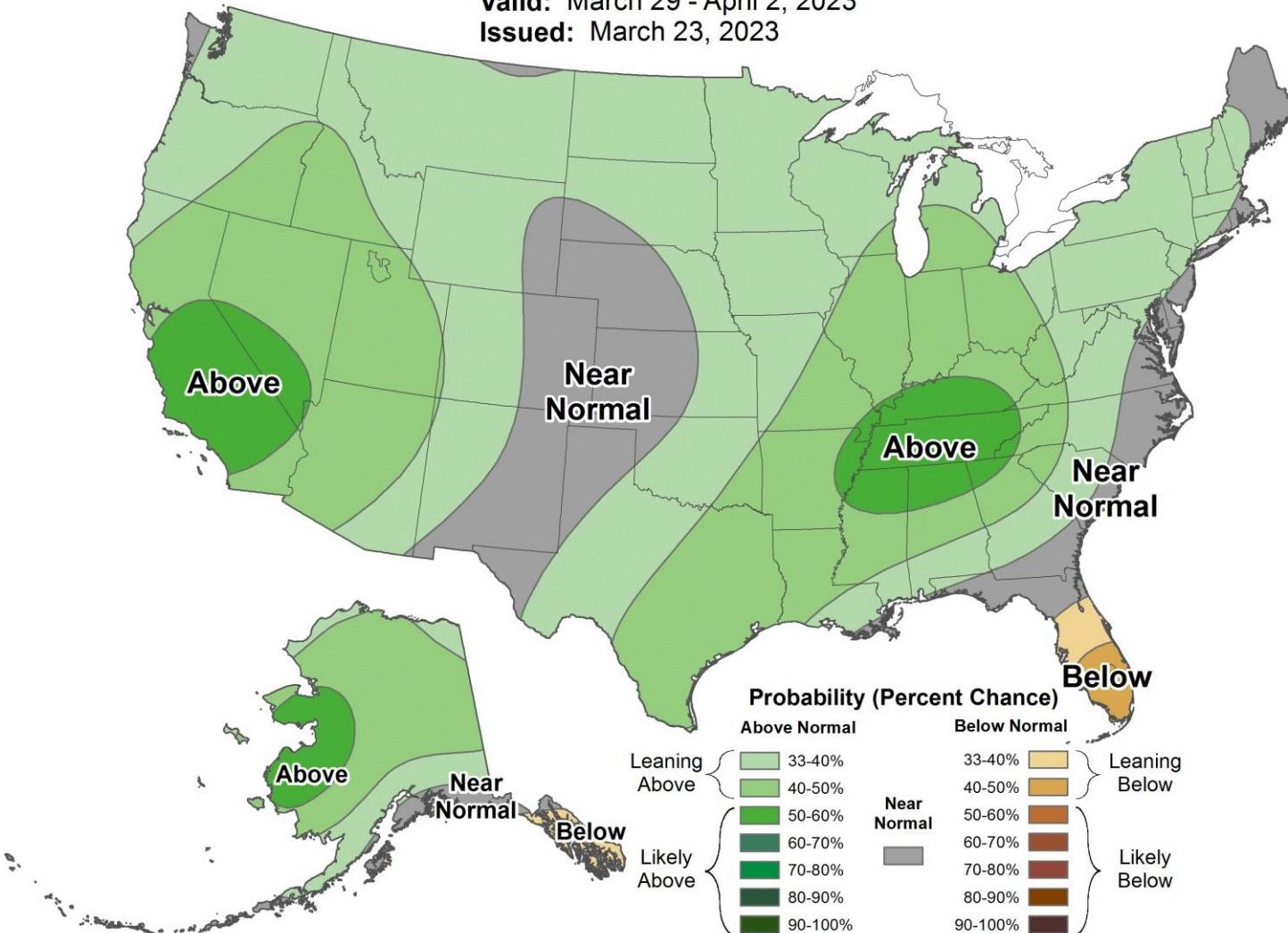


6-10 Day Precipitation Outlook



Valid: March 29 - April 2, 2023

Issued: March 23, 2023



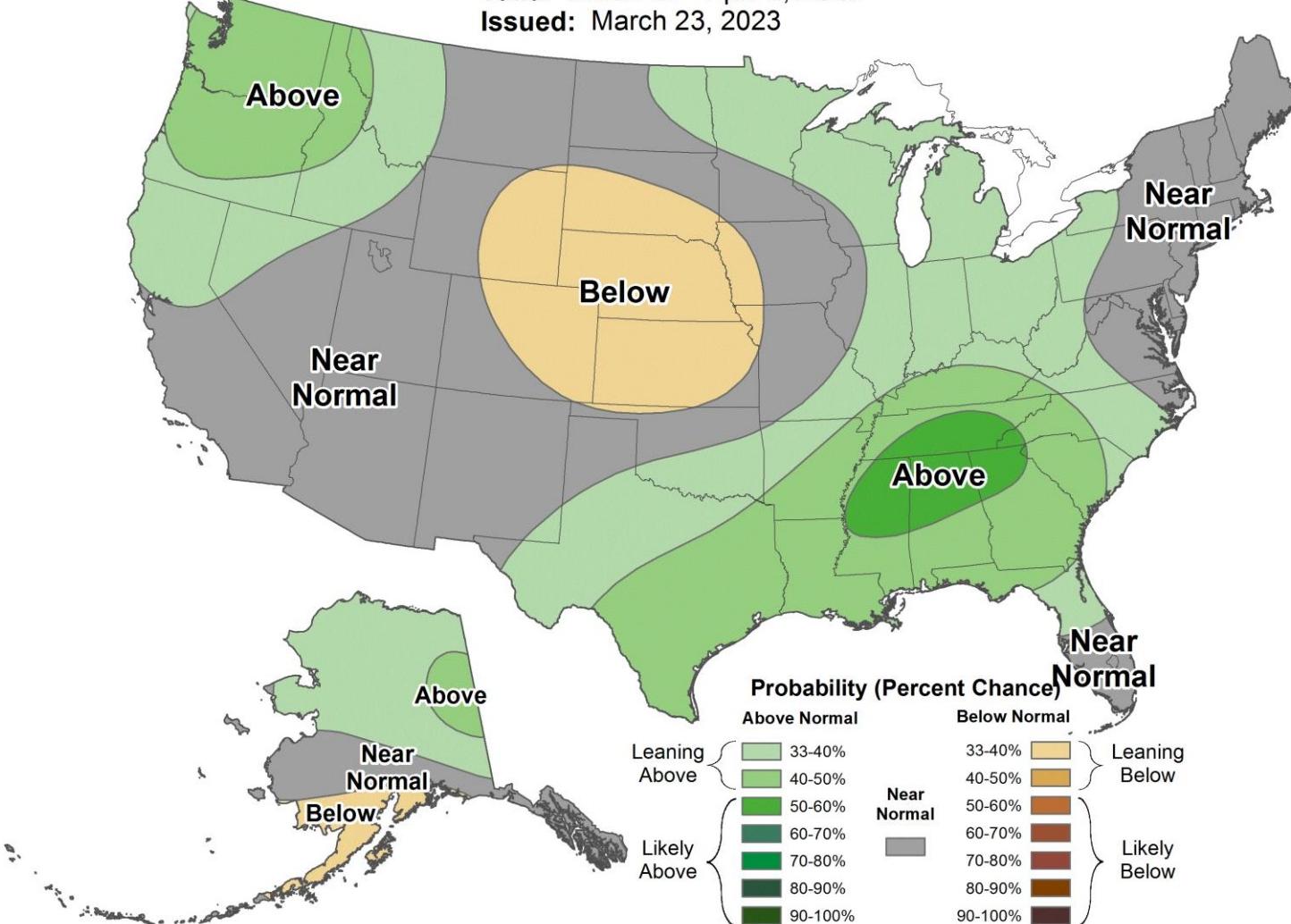


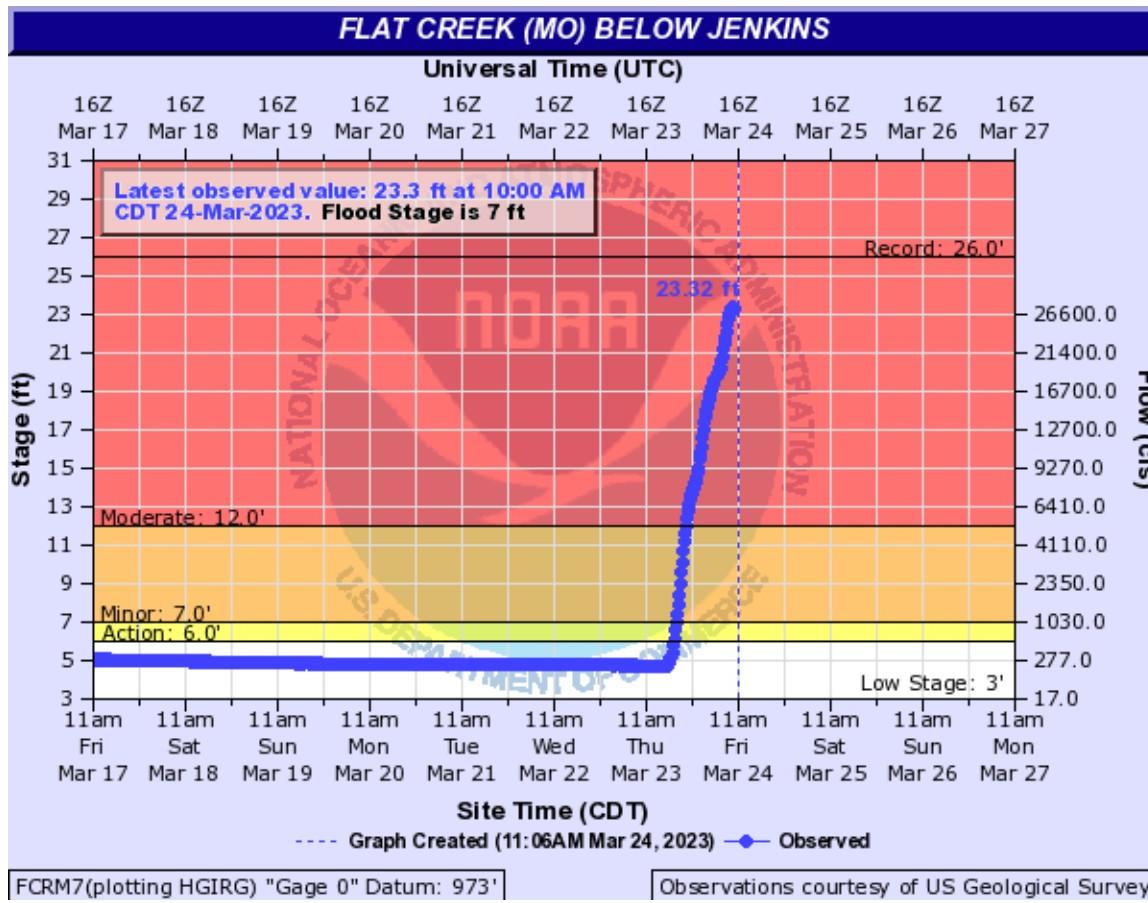
8-14 Day Precipitation Outlook



Valid: March 31 - April 6, 2023

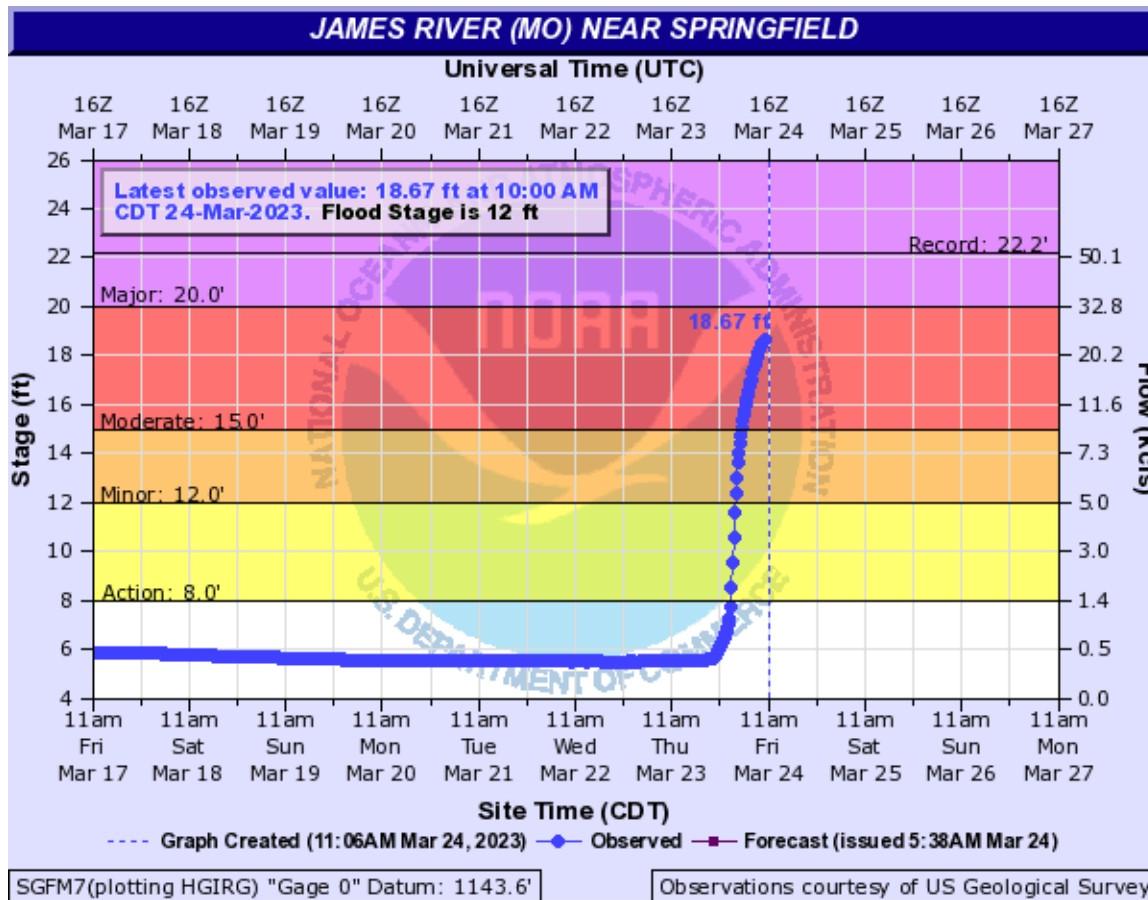
Issued: March 23, 2023





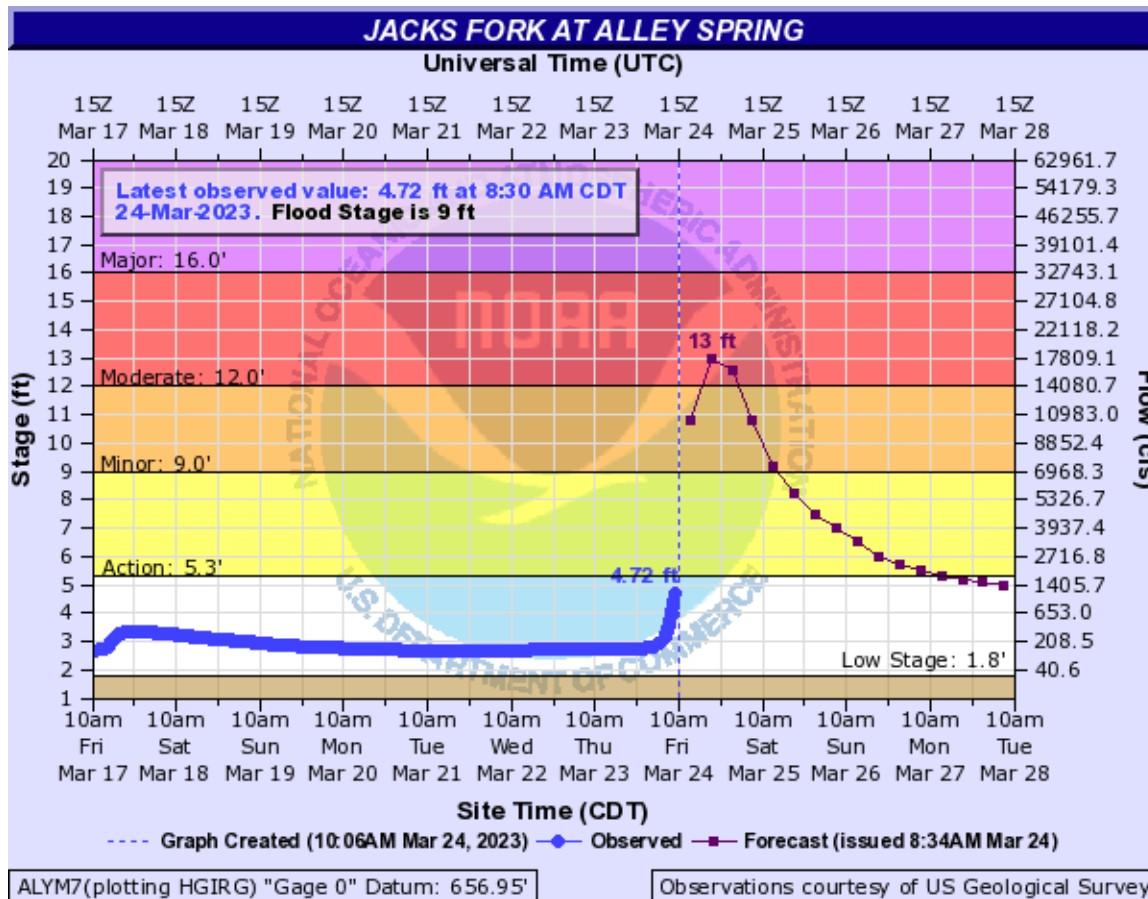
- The Flat Creek (MO) below Jennings, Missouri, is at 23.32 feet. The stream does not have a forecast but is approaching record levels.
- Moderate Flood Stage occurs at 12 feet.
- For stage-related impacts and other site specific details go to:
<https://water.weather.gov/ahps2/hydrograph.php?wfo=sgf&gage=fcrm7>





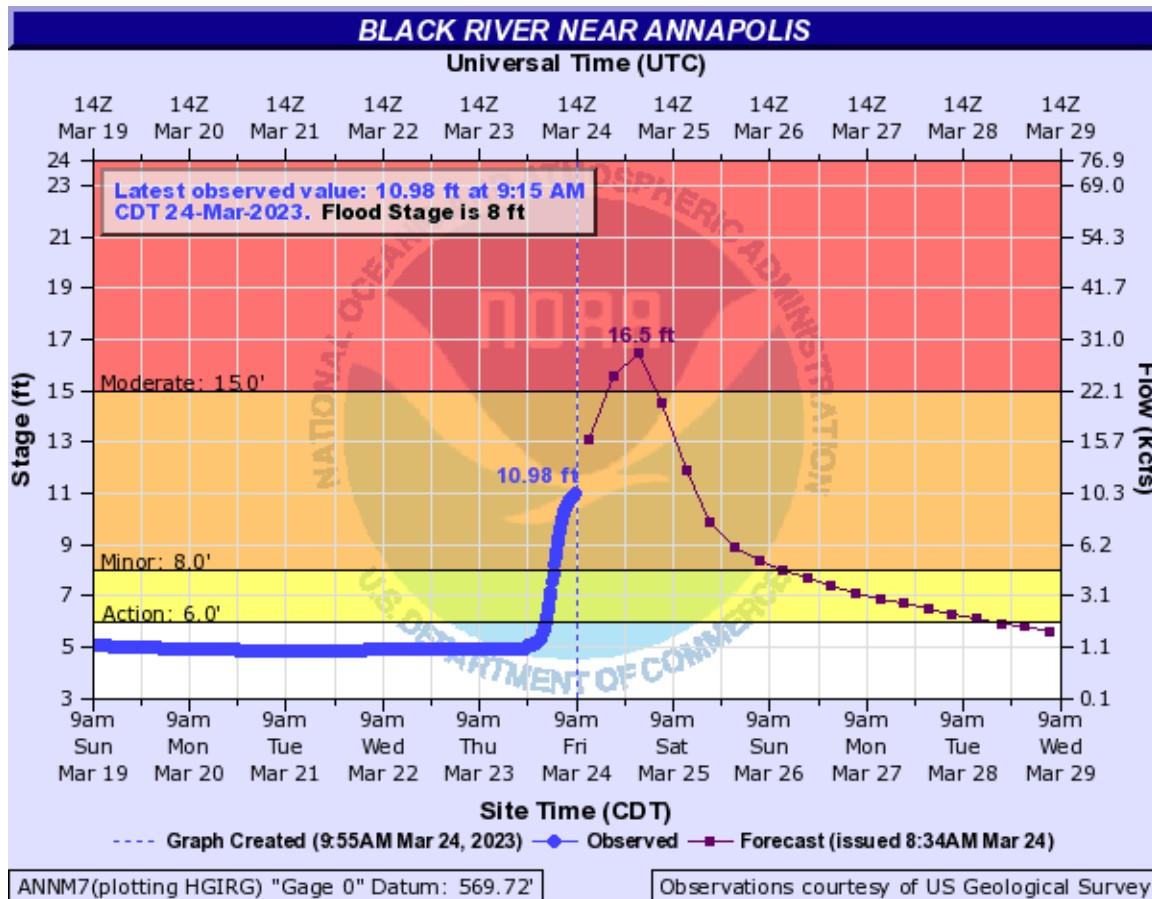
- The James River (MO) near Springfield, Missouri is at 18.67 feet. The stream does not have a forecast but is approaching major flood stage.
- Moderate Flood Stage occurs at 15 feet.
- For stage-related impacts and other site specific details go to:
<https://water.weather.gov/ahps2/hydrograph.php?wfo=sgf&gage=sgfm7>





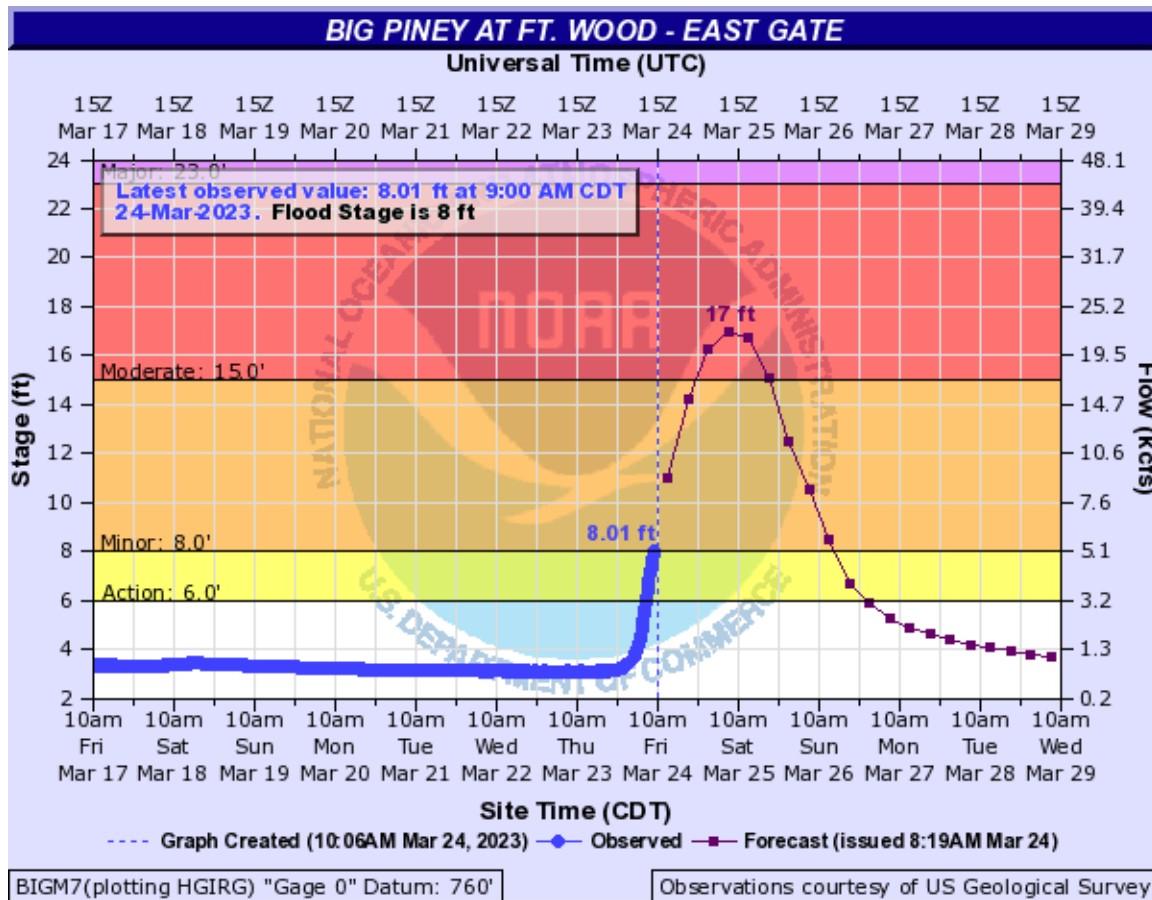
- The Jacks Fork at Alley Spring, Missouri, is at 4.72 feet. The river is forecast to crest at 13 feet in Moderate Flood Stage late Friday night, March 24.
- Moderate Flood Stage occurs at 12 feet.
- For stage-related impacts and other site specific details go to:
<https://water.weather.gov/ahps2/hydrograph.php?wfo=sgf&gage=alym7>





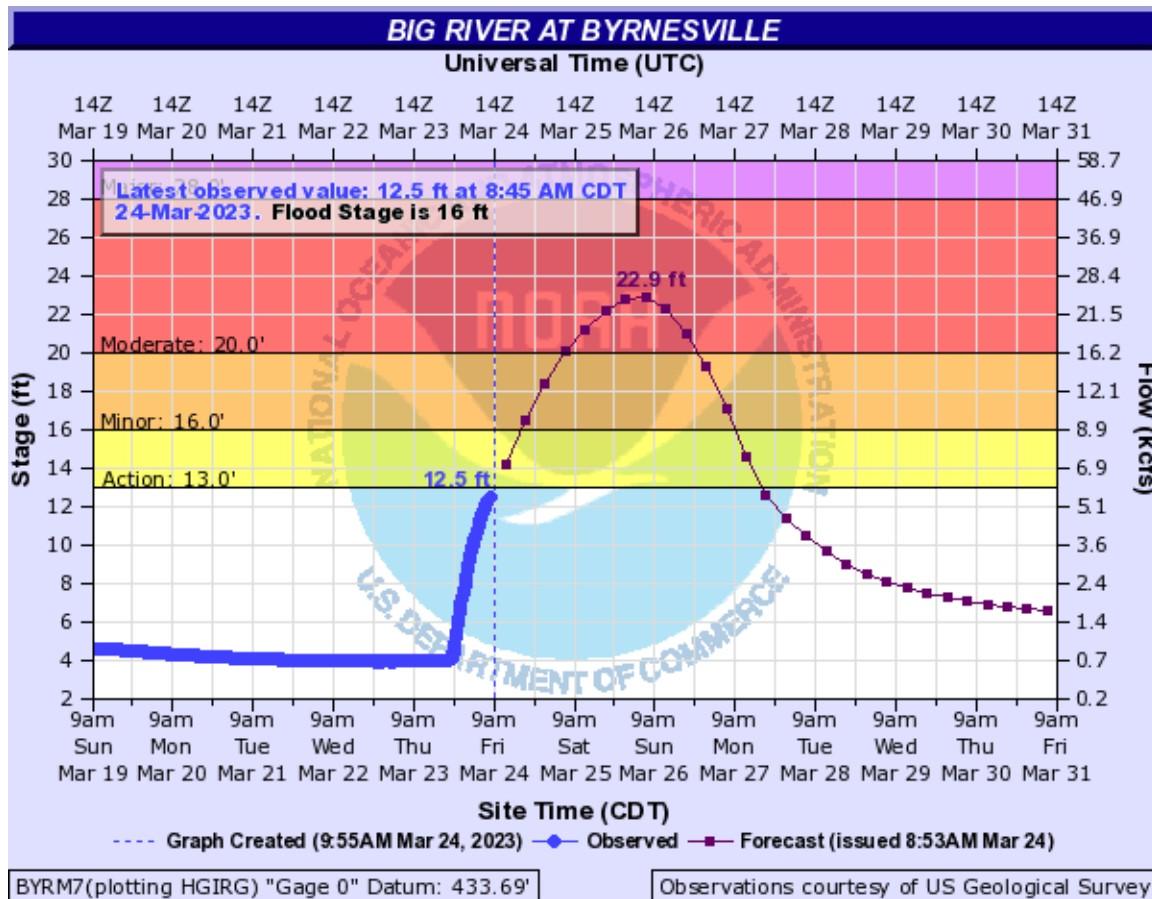
- The Black River near Annapolis, Missouri, is at 10.98 feet. The river is forecast to crest at 16.5 feet in Moderate Flood Stage early Saturday morning, March 25.
- Moderate Flood Stage occurs at 15 feet.
- For stage-related impacts and other site specific details go to:
<https://water.weather.gov/ahps2/hydrograph.php?wfo=lsx&gage=annm7>





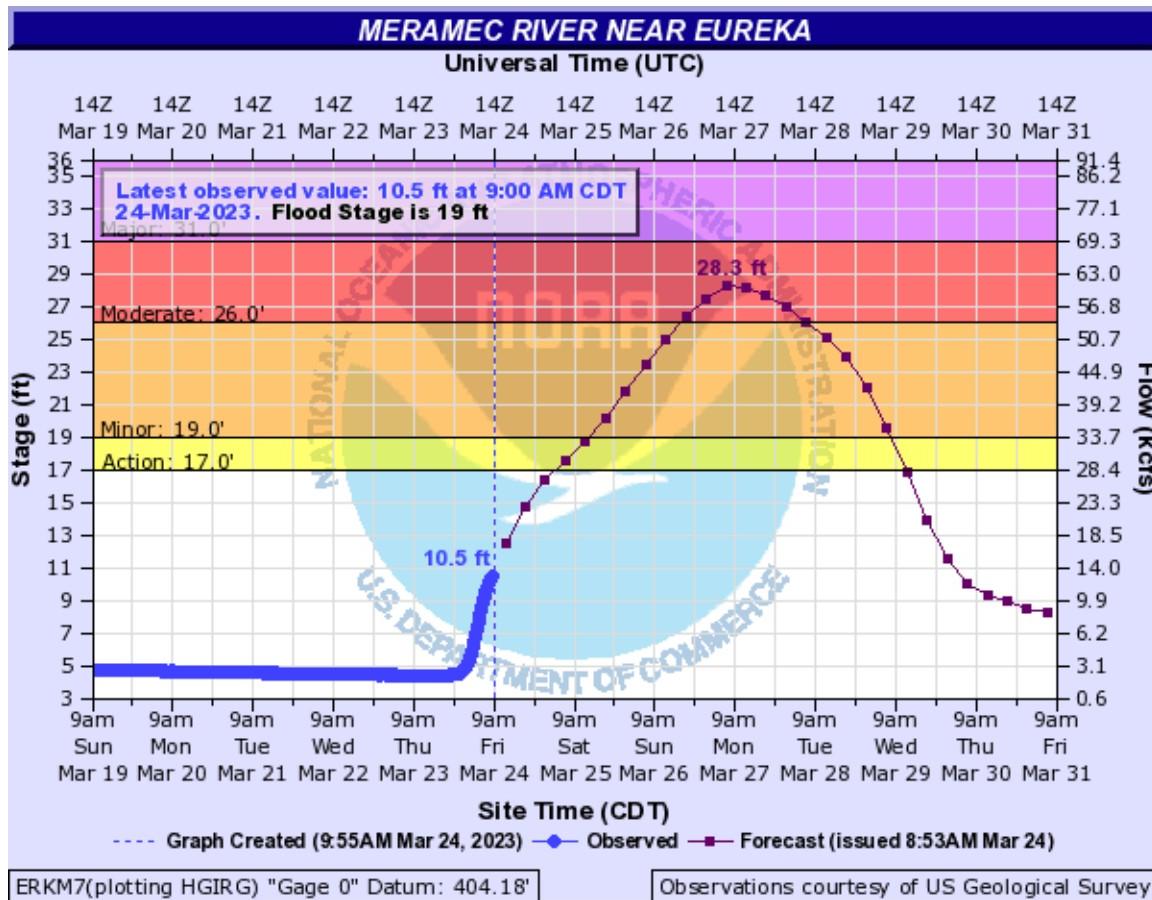
- The Big Piney at the East Gate of Fort Leonard Wood, Missouri, is at 8.01 feet. The river is forecast to crest at 17 feet in Moderate Flood Stage early Saturday morning, March 25.
- Moderate Flood Stage occurs at 15 feet.
- For stage-related impacts and other site specific details go to:
<https://water.weather.gov/ahps2/hydrograph.php?wfo=sgf&gage=bigm7>





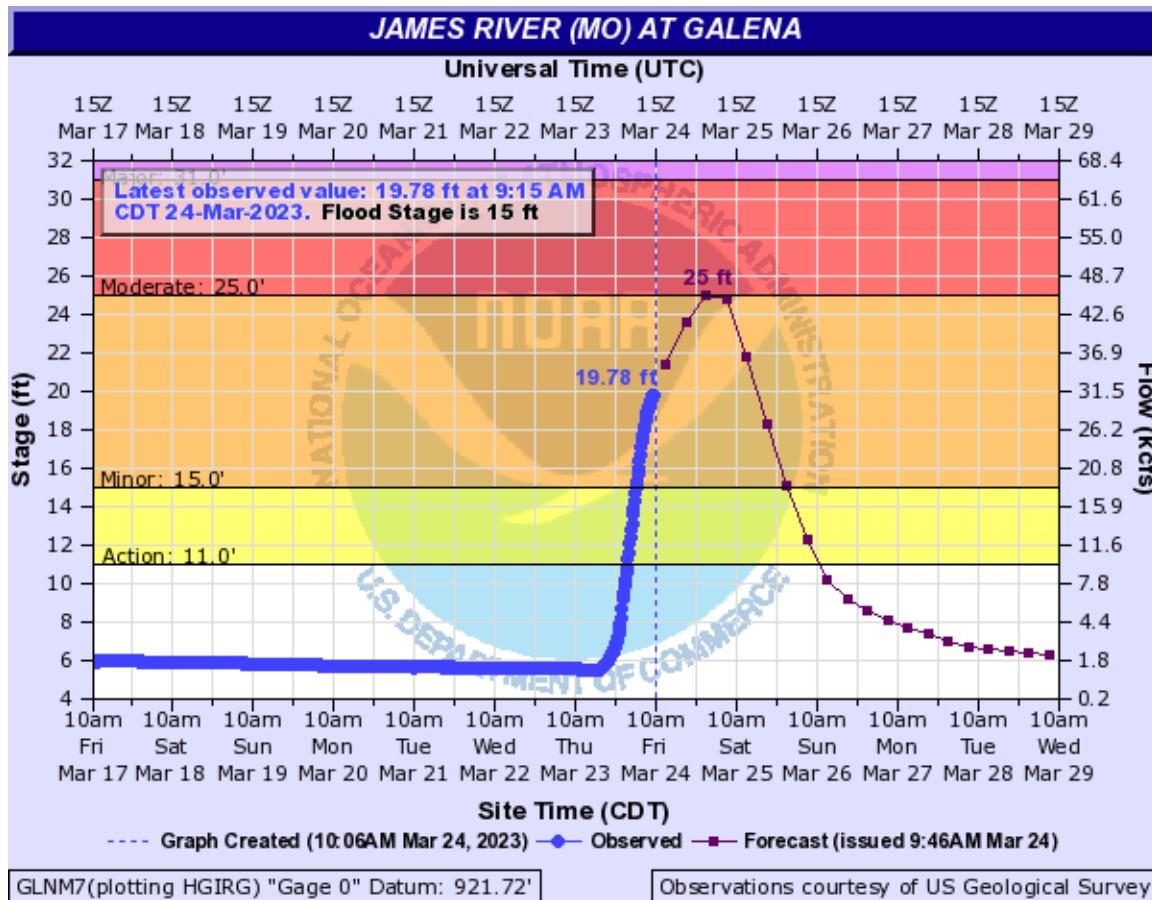
- The Big River at Byrnesville, Missouri, is at 12.5 feet. The river is forecast to crest at 22.9 feet in Moderate Flood Stage early Sunday morning, March 26.
- Moderate Flood Stage occurs at 20 feet.
- For stage-related impacts and other site specific details go to:
<https://water.weather.gov/ahps2/hydrograph.php?wfo=eax&gage=urhm7>





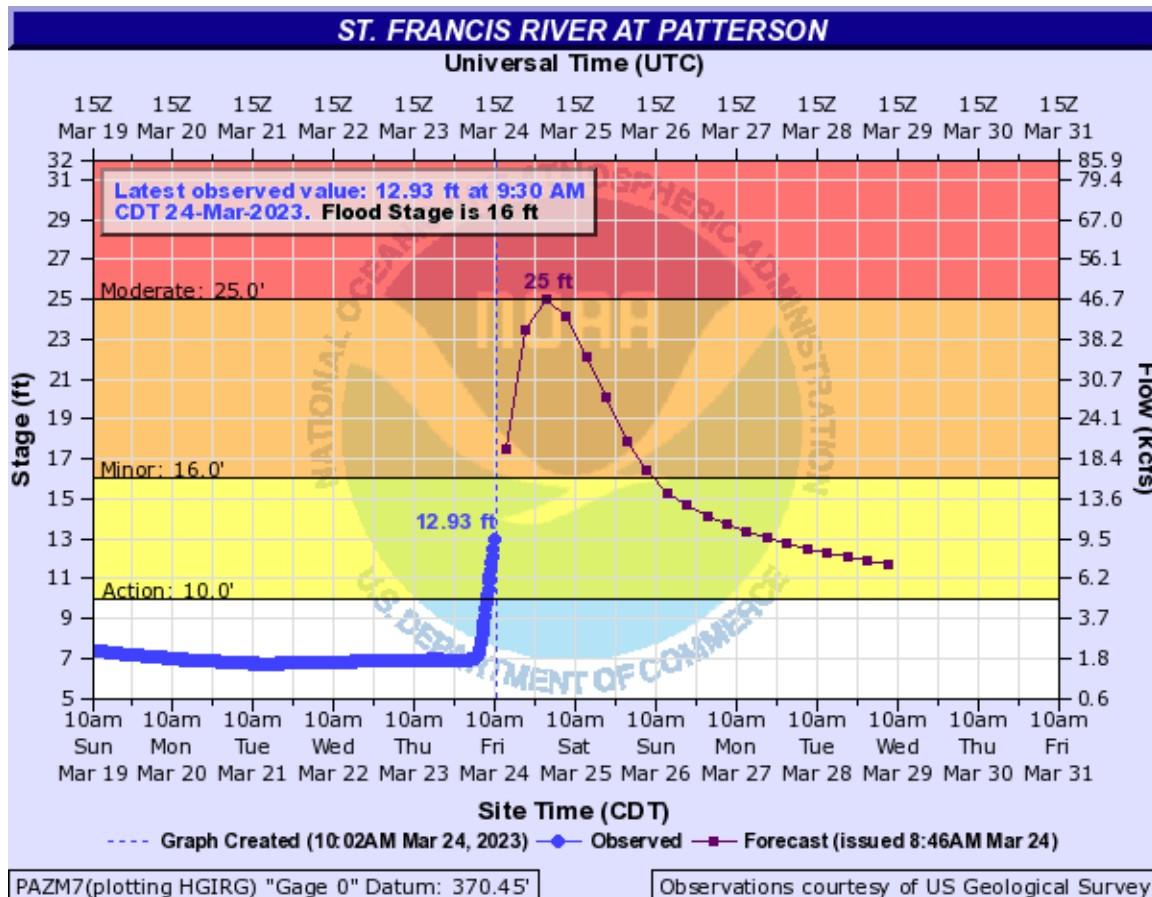
- The Meramec River near Eureka, Missouri, is at 10.5 feet. The river is forecast to crest at 28.3 feet in Moderate Flood Stage early Monday morning, March 27.
- Moderate Flood Stage occurs at 26 feet.
- For stage-related impacts and other site specific details go to:
<https://water.weather.gov/ahps2/hydrograph.php?wfo=lsx&gage=erkm7>





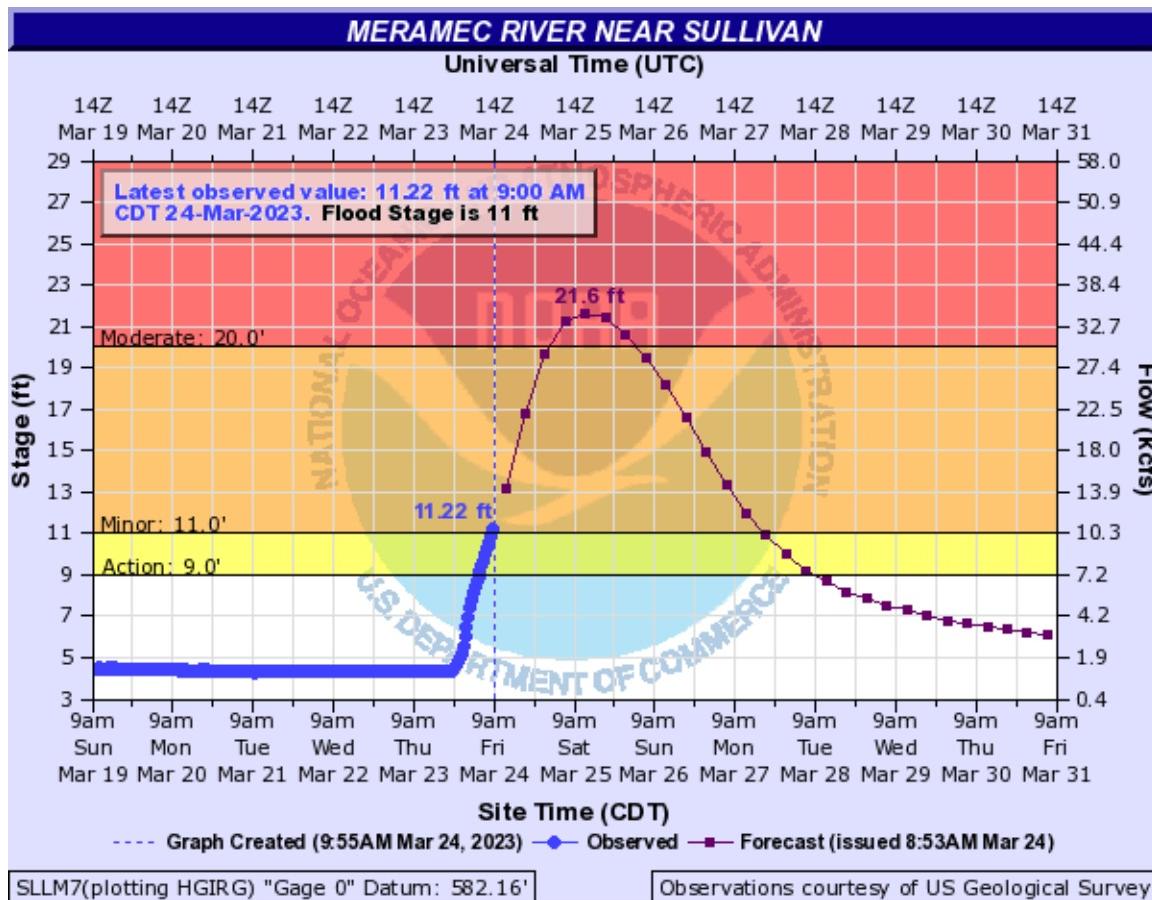
- The James River (MO) at Galena, Missouri, is at 19.78 feet. The river is forecast to crest at 25 feet in Moderate Flood Stage overnight, March 24.
- Moderate Flood Stage occurs at 25 feet.
- For stage-related impacts and other site specific details go to:
<https://water.weather.gov/ahps2/hydrograph.php?wfo=sgf&gage=glnm7>





- The St. Francis River at Patterson, Missouri, is at 12.93 feet. The river is forecast to crest at 25 feet in Moderate Flood Stage late Friday night, March 24.
- Moderate Flood Stage occurs at 25 feet.
- For stage-related impacts and other site specific details go to:
<https://water.weather.gov/ahps2/hydrograph.php?wfo=pah&gage=pazm7>





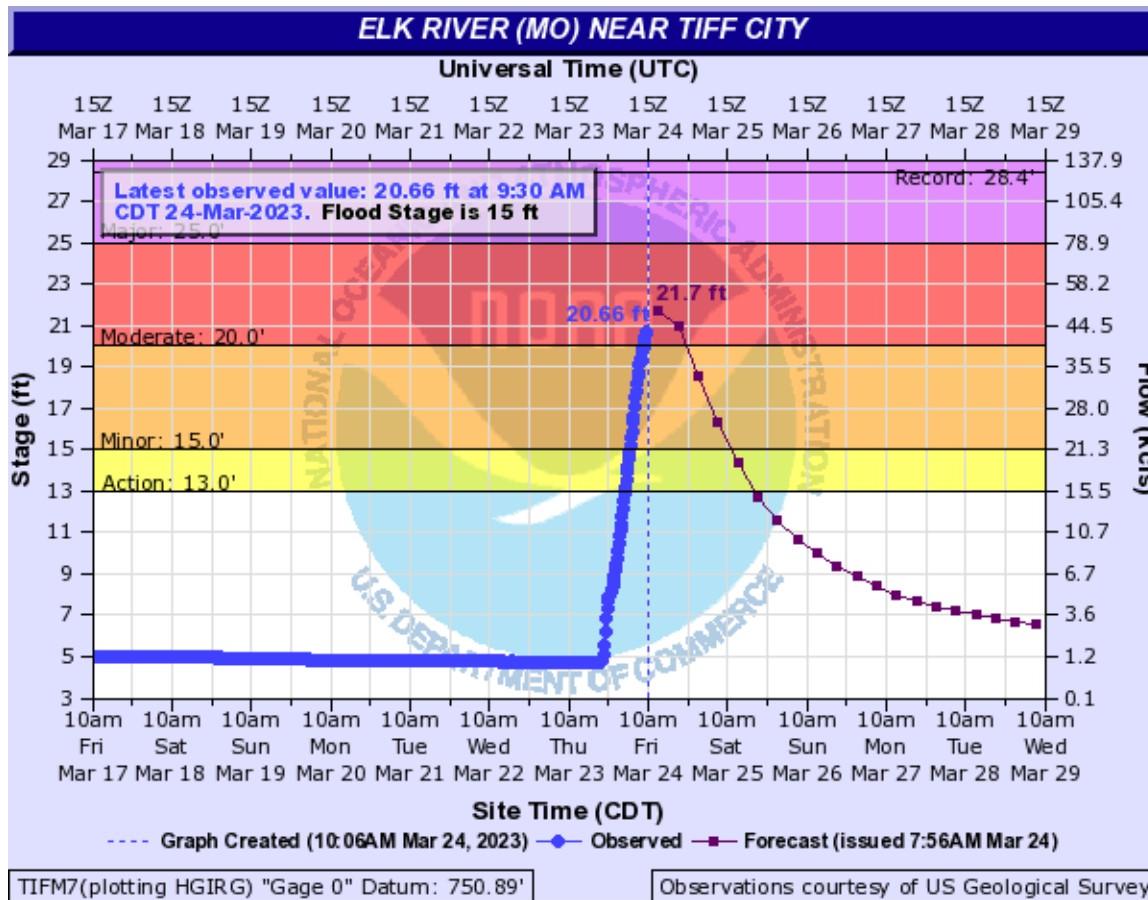
- The Meramec River near Sullivan, Missouri, is at 11.22 feet. The river is forecast to crest at 21.6 feet in Moderate Flood Stage Saturday morning, March 25.
- Moderate Flood Stage occurs at 20 feet.
- For stage-related impacts and other site specific details go to:
<https://water.weather.gov/ahps2/hydrograph.php?wfo=lsx&gage=sllm7>





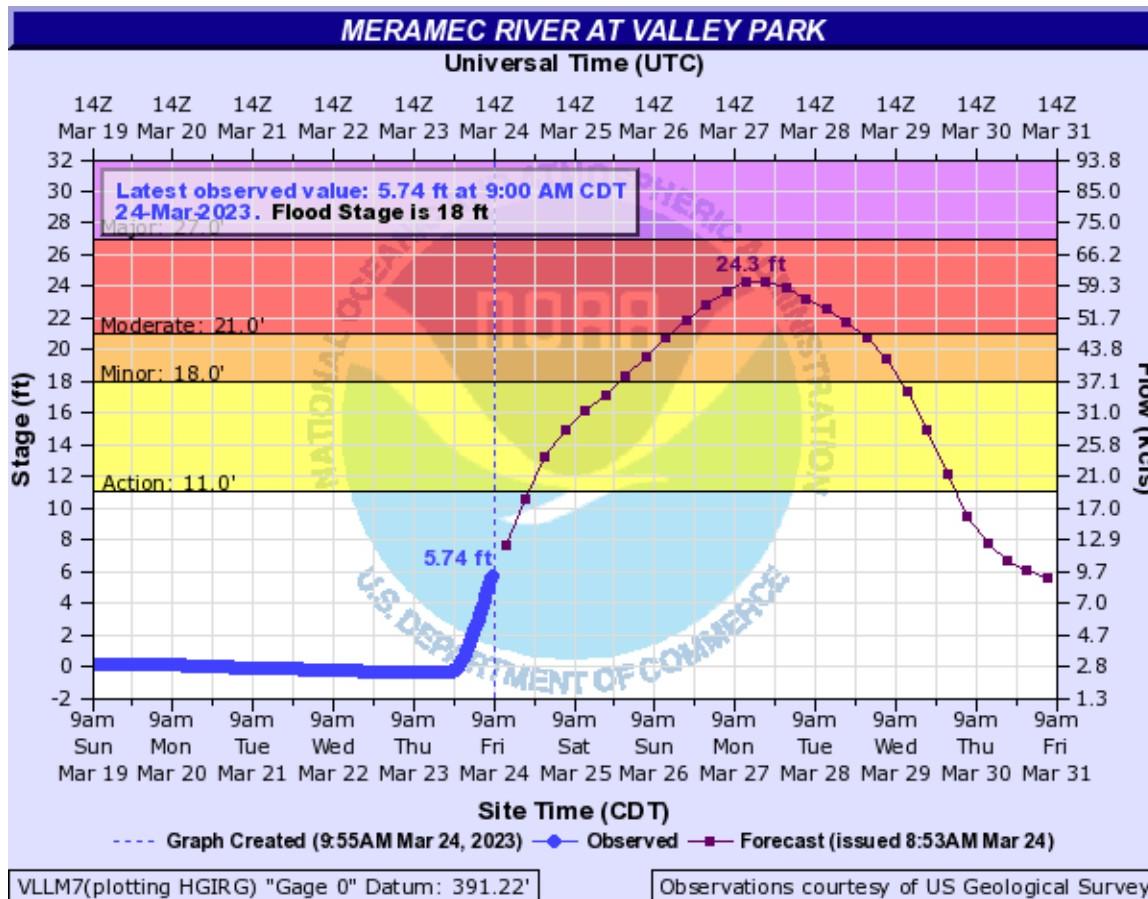
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- The Elk River (MO) near Tiff City, Missouri, is at 20.66 feet. The river is forecast to crest at 21.7 feet in Moderate Flood Stage Friday midday, March 24.
- Moderate Flood Stage occurs at 20 feet.
- For stage-related impacts and other site specific details go to:
<https://water.weather.gov/ahps2/hydrograph.php?wfo=sgf&gage=tifm7>





- The Meramec River at Valley Park, Missouri is at 5.74 feet. The river is forecast to crest at 24.3 feet in Moderate Flood Stage Monday evening, March 27.
- Moderate Flood Stage occurs at 21 feet.
- For stage-related impacts and other site specific details go to:
<https://water.weather.gov/ahps2/hydrograph.php?wfo=lsx&gage=vllm7>



Resources for Further Information

- Department of Natural Resources Flood Page:
<https://dnr.mo.gov/flood>
- National Weather Service – Missouri River Flooding:
<https://www.weather.gov/oax/missouririverflooding>
- National Weather Service – River Forecasts, Missouri Basin:
<https://water.weather.gov/ahps2/forecasts.php?wfo=EAX>
- Missouri Water Resources Center – Missouri River
Informational Page: https://dnr.mo.gov/geology/wrc/interstate-waters/missouri_river.htm

